

4

POND'S
ALMANACK
for the yeare of our
LORD CHRIST
1642.

Being the second after leap-yeare, and since
the creation of the world 5591.

Amplified with many things of very good
use both for pleasure and profit.

Rectified according to art by
ED. POND.



LONDON.

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pany of STATIONERS.

The *Julian* or
English account

1642.

The *Gregorian* or
Roman account

	9	The golden number	9
	15	The Dominicall letter	☉
	9	The Epact	9
February	20	Shrove Sunday	2 March
April	10	Easter day	10 April
May	15	Rogation Sunday	15 May
May	19	Ascension day	19 May
May	29	Whitsunday	29 May
November	27	Advent Sunday	30 November

The beginning and ending of the Terms.

Hilary } The first of *Hilary* term shall be
On *January* the twentie three:
And on the twelfth of *February*
This Term doth end most certainly. } Term.

Easter } And *Easter* term from *Easter* day
The Wednesday fortnight's gins away:
And when th' *Ascension* day is past,
Till Munday next this term doth last. } Term.

Trinity } On Friday after *Trinitie*,
This term begins assuredly:
And, as our Lawyers all do write,
It ends the Wednesday fortnight. } Term.

Mich. } If *Michaelmasse* term you seek to find,
The 24 of *October* bear in mind:
It ends, as I do well remember
The twentie eighth day of *November*. } Term.

Short lines Terms commence end-
be the of and -ing.
Long times cares, turmoils, spend-

The Anatomy of Mans body, as the parts thereof are by Astrologers attributed to the 12 signes of the Zodiack.

✓ Head and face,

♈ Neck and throat
♉ Breast, stomach & ribs:
♊ Bowels and belly.
♋ Secret members
♌ Knees



♈ Arms and shoulders
♉ Heart and back.
♊ Rines and loynes.
♋ Thighs
♌ Legs

✕ The Feet.

Should I but dare to omit the Anatomy,
Which long enough hath gull'd my countrey friend,
He with contempt would straight refuse to buy
This book, and 'tis no Almanack contend.
Ask him its use, he'll say he cannot tell;
No more can I: yet since he loves 't so well,
I'll let it stand, because my book should sell.

Reader, would'st know when Easter here will fall,
What's Sunday letter, when will be leap year,
The Golden number, and the new moons all
In February? these right under here
By their respective titles doe appeare.
Also Vermilion figures shew at Rome
How much before our Easter theirs doth come.

Dom.	Anno	G.N.	new	Ealt. day	differ	Dom.	Anno	G.N.	new	Ealt. day	differ	Dom.	Anno	G.N.	new	Ealt. day	differ	Dom.	Anno	G.N.	new	Ealt. day	differ	Dom.	Anno	G.N.	new	Ealt. day	differ	Dom.	Anno	G.N.	new	Ealt. day	differ
1601	6	22	ap. 12	0		1629	15	13	ap. 5	0		1657	5	3	m. 29			1685	7	10	ap. 3	0		1913	15	13	ap. 5	0		1941	6	22	ap. 12	0	
1602	7	10	ap. 4	7		1630	16	2	m. 28	7		1658	6	22	ap. 11			1686	8	0	ap. 22	7		1914	16	3	m. 29	7		1942	7	1	ap. 5	7	
1603	8	0	ap. 24	3		1631	17	21	ap. 10	0		1659	7	10	ap. 3			1687	9	10	ap. 11	0		1915	17	4	m. 30	0		1943	8	1	ap. 6	0	
1604	9	19	ap. 8	0		1632	18	9	ap. 1	0		1660	8	0	ap. 22			1688	10	19	ap. 21	0		1916	18	11	m. 31	0		1944	9	2	ap. 7	0	
1605	10	8	m. 31	0		1633	19	28	ap. 21	3		1661	9	19	ap. 14			1689	11	28	ap. 23	3		1917	19	20	m. 32	3		1945	10	13	ap. 14	3	
1606	11	26	ap. 20	5		1634	20	17	ap. 16	0		1662	10	8	m. 30			1690	12	6	m. 31	0		1918	20	21	m. 33	0		1946	11	24	ap. 15	0	
1607	12	16	ap. 5	0		1635	21	7	m. 29	5		1663	11	26	ap. 19			1691	13	15	ap. 19	5		1919	21	22	m. 34	5		1947	12	1	ap. 16	5	
1608	13	5	m. 27	0		1636	22	25	ap. 17	3		1664	12	16	ap. 10			1692	14	24	ap. 13	3		1920	22	2	m. 35	3		1948	13	10	ap. 17	3	
1609	14	24	ap. 16	7		1637	23	15	ap. 9	7		1665	13	5	m. 26			1693	15	13	ap. 7	7		1921	23	11	m. 36	7		1949	14	19	ap. 18	7	
1610	15	13	ap. 8	7		1638	24	3	m. 25	0		1666	14	24	ap. 13			1694	16	2	m. 27	0		1922	24	20	m. 37	0		1950	15	28	ap. 19	0	
1611	16	2	m. 24	0		1639	25	22	ap. 14	7		1667	15	13	ap. 7			1695	17	11	ap. 1	7		1923	25	21	m. 38	7		1951	16	6	m. 28	7	
1612	17	21	ap. 12	0		1640	26	10	ap. 5	7		1668	16	12	m. 22			1696	18	20	ap. 9	7		1924	26	22	m. 39	7		1952	17	15	ap. 20	7	
1613	18	9	ap. 4	7		1641	27	8	ap. 25	3		1669	17	21	ap. 11			1697	19	8	ap. 3	3		1925	27	23	m. 40	3		1953	18	24	ap. 21	3	
1614	19	28	ap. 24	5		1642	28	19	ap. 10	0		1670	18	9	ap. 3			1698	20	17	ap. 12	0		1926	28	24	m. 41	0		1954	19	2	ap. 22	0	
1615	1	17	ap. 9	0		1643	29	8	ap.	7		1671	19	28	ap. 23			1699	21	6	m. 32	7		1927	29	2	m. 42	7		1955	20	11	ap. 23	7	
1616	2	7	m. 31	7		1644	30	26	ap. 21	0		1672	1	17	ap. 7			1700	22	15	ap. 13	0		1928	30	10	m. 43	0		1956	21	18	ap. 24	0	
1617	3	15	ap. 20	5		1645	31	16	ap. 6	5		1673	2	7	m. 30			1701	23	4	m. 34	5		1929	31	11	m. 44	5		1957	22	26	ap. 25	5	
1618	4	15	ap. 5	0		1646	32	5	m. 29	7		1674	3	25	ap. 19			1702	24	13	ap. 1	7		1930	32	12	m. 45	7		1958	23	3	ap. 26	7	
1619	5	3	m. 28	7		1647	33	14	ap. 18	0		1675	4	15	ap. 4			1703	25	2	m. 35	0		1931	33	13	m. 46	0		1959	24	10	ap. 27	0	
1620	6	12	ap. 16	7		1648	34	13	ap. 2	0		1676	5	3	m. 26			1704	26	11	ap. 11	0		1932	34	14	m. 47	0		1960	25	19	ap. 28	0	
1621	7	10	ap. 1	0		1649	35	2	m. 35	7		1677	6	22	ap. 15			1705	27	20	ap. 20	7		1933	35	15	m. 48	7		1961	26	28	ap. 29	7	
1622	8	0	ap. 21	3		1650	36	21	ap. 14	0		1678	7	10	m. 31			1706	28	1	m. 36	0		1934	36	16	m. 49	0		1962	27	6	ap. 30	0	
1623	9	19	ap. 13	0		1651	37	9	m. 30	7		1679	8	0	ap. 20			1707	29	9	ap. 8	7		1935	37	17	m. 50	7		1963	28	14	ap. 31	7	
1624	10	8	m. 28	7		1652	38	28	ap. 18	0		1680	9	19	ap. 11			1708	30	18	ap. 18	0		1936	38	18	m. 51	0		1964	29	23	ap. 32	0	
1625	11	26	ap. 17	5		1653	39	17	ap. 10	7		1681	10	8	ap. 3			1709	31	7	m. 37	7		1937	39	19	m. 52	7		1965	30	2	ap. 33	7	
1626	12	16	ap. 9	7		1654	40	7	m. 26	0		1682	11	26	ap. 16			1710	32	16	ap. 6	0		1938	40	20	m. 53	0		1966	31	11	ap. 34	0	
1627	13	5	m. 35	0		1655	41	25	ap. 15	7		1683	12	16	ap. 8			1711	33	25	ap. 24	7		1939	41	21	m. 54	7		1967	32	19	ap. 35	7	
1628	14	24	ap. 13	0		1656	42	15	ap. 6	0		1684	13	5	m. 30			1712	34	3	m. 38	0		1940	42	22	m. 55	0		1968	33	28	ap. 36	0	

Dom. letter	The Golden number	from Chris- mas to shrove fund	Shrove- Sunday.	Easter day	Ascen- tion.	Went fund.	Adven- fund
D	16	5 w. 3 d	Feb. 1	Mar. 22	apr. 26	may 10	November } 29
	2.5.10.13	6 w. 3 d	Feb. 8	Mar. 29	may 3	may 17	
	4.7.12.15.18	7 w. 3 d	Feb. 15	Apr. 5	may 10	may 24	
	1.6.9.17	8 w. 3 d	Feb. 23	Apr. 12	may 17	may 31	
	3.8.11.14.19	9 w. 3 d	Mar. 1	Apr. 19	may 24	June 7	
C	5.16.	5 w. 4 d	Feb. 2	Mar. 23	apr. 27	may 11	November } 30
	2.10.13.18	6 w. 4 d	Feb. 9	Mar. 30	may 4	may 18	
	1.4.7.12.15	7 w. 4 d	Feb. 16	Apr. 6	may 11	may 25	
	6.9.14.17	8 w. 4 d	Feb. 23	Apr. 13	may 18	June 1	
	3.8.11.19.	9 w. 4 d	Mar. 2	Apr. 20	may 15	June 8	
F	5.16	5 w. 5 d	Feb. 3	Mar. 24	apr. 28	may 12	December } 1
	2.7.10.13.18	6 w. 5 d	Feb. 10	Mar. 31	may 5	may 19	
	1.4.12.15	7 w. 5 d	Feb. 17	Apr. 7	may 12	may 26	
	3.6.9.14.17	8 w. 5 d	Feb. 24	Apr. 14	may 19	June 2	
	8.11.10	9 w. 5 d	Mar. 3	Apr. 21	may 26	June 9	
E	5.13.10	5 w. 6 d	Feb. 4	Mar. 25	apr. 29	may 13	December } 2
	2.7.10.18	6 w. 6 d	Feb. 11	Apr. 1	may 6	may 20	
	1.4.9.12.15	7 w. 6 d	Feb. 18	Apr. 8	may 13	may 27	
	3.6.14.17	8 w. 6 d	Feb. 25	Apr. 15	may 20	June 3	
	8.11.19	9 w. 6 d	Mar. 2	Apr. 22	may 27	June 10	
A	2.5.13.16	6 weeks.	Feb. 5	Mar. 26	apr. 30	may 14	December } 3
	7.10.15.18	7 weeks.	Feb. 12	Apr. 2	may 7	may 21	
	1.4.9.12	8 weeks.	Feb. 19	Apr. 9	may 14	may 28	
	3.6.11.14.17	9 weeks.	Feb. 26	Apr. 16	may 21	June 4	
	8.19.	10 weeks.	Mar. 5	Apr. 23	may 28	June 11	
G	5.13.16	6 w. 1 d	Feb. 6	Mar. 27	may 1	may 15	November } 37
	4.7.10.15.18	7 w. 1 d	Feb. 13	Apr. 3	may 8	may 22	
	1.9.12.17	8 w. 1 d	Feb. 20	Apr. 10	may 15	may 29	
	3.6.11.14	9 w. 1 d	Feb. 27	Apr. 17	may 22	June 5	
	8.19	10 w. 1 d	Mar. 6	Apr. 24	may 29	June 12	
B	2.5.10.13.16	6 w. 2 d	Feb. 7	Mar. 28	may 2	may 16	November } 28
	4.7.15.18	7 w. 2 d	Feb. 14	Apr. 4	may 8	may 23	
	1.6.9.12.17	8 w. 2 d	Feb. 21	Apr. 11	may 16	may 30	
	3.11.14.19	9 w. 2 d	Feb. 28	Apr. 18	may 23	June 6	
	8	10 w. 2 d	Mar. 7	Apr. 25	may 20	June 17	

The use of the two former tables.

IN the first table, and the first colunne or space, you have the year of our Lord, beginning at 1601, &c.

In the next space, the Golden number for every yeare; as for 1601 the Golden number 8, &c.

In the third space, the day of the change of the moon in February; as in 1601 the moon changed February 22.

In the fourth space, how Easter day falleth every yeare; as in 1601 Easter was April 12.

In the fifth space, the number of dayes differing betwixt the *Romane* or *Gregorian*, and our account in *England*, for the keeping of Easter (and so by consequence all other moveable feasts thereon depending;) as in 1601 there was no difference, but in 1602 the *Romans* kept their Easter 7 dayes before us; and in 1603 they kept their Easter 35 dayes, that is, 5 weekes before us.

And in the last two spaces you have the Leap-yeer, and Sunday letter; as in 1601, 1629, and 1657, the Sunday letter D, and the first after leap-yeare, &c.

The use of the second table.

In this second table you have in the first place the Sunday letter, and in the next the Golden number whatsoever it be, from 1601 inclusive.

The use whereof is, that for any yeare you (knowing the Golden number, and Sunday letter) may there find the moveable feasts.

Example.

By the first table this present yeare 1642, I find the Golden number 9, and the Dominicall letter B; then in the second table, and in the space answering B, I seeke for the Golden number 9, which I find in the third line of that table, answering B, and against it in the same line, from Christmasse to Shrove Sunday is 8 weeks and one day. Shrove Sunday February 20. Easter day April 10. Rogation Sunday May 15. Whit Sunday May 29. Advent Sunday November 27. and the like for any other yeare.

A true computation of memorable Times.

From the Creation to Noahs Flood, Gen. 5. c. & 7. 11	1056
From the Flood to Abram, Gen. 11. 32. 12. 4. Ab. 7. 4. 11	353
From Abrams birth to Terahs death, Gen. 11. 32. and 12. 4.	175
From Terahs death to Israels deliverie, Exod. 12. 40. 41.	430
From that time till Solomons Temple, 1 King. 6.	480
From the building of Solomons Temple, untill CHRIST.	1018
From CHRISTs birth untill this yeares end.	1642
The full summe from the Creation to this yeares end is	35591
The destruction of the Citie of Troy	2824
Bruce entred this island of Great Britain.	12749
The building of the (sometime famous) City of Rome	2392
The captivitie of Babylon by Cyrus.	5382
The deolotion of the Temple of Solomon	2347
Augustus Casar began his Empire of the Romanes	1682
Jerusalem utterly destroyed by Titus Vespasian	1359
England first received the Christian Faith	1459
Egbertus who made England first a Monarchy	840
Duke William conquered England	1066
The building of Westminster-hall	542
The first maior of Lond. and the stone-bridge built	451
The use of Gunnes invented in Almane	261
Printing of books first inyented in Germanie	182
The Earls rebellion in the North parts	73
The generall Earthquake in England, April 6	62
The Camp at Tilbury in Essex on S. James day	54
Our most Christian K. Charles was born, Nov. 19	420
The diabolicall attempt of the Powder treason, Nov. 5	37
The noble Prince Henry departed this life, Nov. 6	30
The marriage of Pr. Palatine & L. Elizabeth, Feb. 14	29
The river from Ware to Lond. began by St. Pons Jan. 2	30
It was finished, Sept. 29.	29
The last blazing starre, first seen in the East, Nov. 10	21
K. Charles his most happy return from Spaine, Oct. 19	19
Our most royal K. Charles began his reign, Mar. 27.	17
But the 27 of March wee begin to write Anno Regni	18
Tillys inhumane butchery of the Murtherers, Apr. 30.	17

January hath xxxi. dayes.

Full moon the 6 day at 2 and 26 minutes afternoon.
 Last quarter the 13 day at 10 and 9 minutes at night.
 New moon the 20 d. at 1 and 44 minutes in the afternoon
 First quarter the 27 day at 4 and 17 minutes afternoon.

1	a	Circumcision	gem. 2	3 55	11 41	11	d
2	b	Oct. Stephen	gem 14	3 57	12 0	12	e
3	c	Oct. John.	gem 26	3 58	12 45	13	f
4	d	Oct. Innoc.	can 8	3 59	1 30	14	g
5	e	Simeon	can 19	4 0	2 15	15	a
6	f	Epiphanie	leo 1	4 2	3	19	b
7	g	Isidamus	leo 24	4 3	3 45	17	c
8	a	Erhardus	leo 26	4 5	4 30	18	d
9	b	1. Sun. aft. Ep.	virg. 8	4 6	5 15	19	e
10	c	Sun in Aquar	virg 20	4 7	6 00	20	f
11	d	Agimus	libr 1	4 9	6 45	21	g
12	e	Satyrus.	libr 16	4 10	7 3	22	a
13	f	Hilarie bish.	libr 29	4 12	8 17	23	b
14	g	Felix	scor 12	4 13	9 0	24	c
15	a	Maurus	scor 26	4 15	10 0	25	d
16	b	2. Sun. aft. Epi.	sag 10	4 16	11 0	26	e
17	c	Antonius	sag 25	4 18	12 0	27	f
18	d	Prisca	capr 10	4 20	1 0	28	g
19	e	Mollan bish.	capr 25	4 21	2 0	29	a
20	f	Feb. & Seba.	aqu. 10	4 23	3	30	b
21	g	Agnes	aqu. 25	4 25	3 52	31	c
22	a	Vincent	pisc. 10	4 26	4 35	FEB	
23	b	3. Sun. aft. Epi.	pisc. 24	4 28	5 16	Puri	
24	c	Terme begins	aries 8	4 30	6 33	f	
25	d	Conve. S. Paul	aries 21	4 32	6 48	4	g
26	e	Policarp	taur. 4	4 33	7 30	5	a
27	f	Chrysol. bish	taur. 16	4 35	8 15	6	b
28	g	Agnes secun.	taur. 29	4 37	9 07	7	c
29	a	Valer. bish.	gem 10	4 39	9 51	8	d
30	b	4. Sun. aft. Epi.	gem 22	4 41	10 43	9	e
31	c	Saturnus	canc 4	4 43	11 34	10	f

day is 8 hour

Octab. Hilar

Excep. day

Exc. ret. brev

Appearance.

Quind. Hila

Exc. ret. brev

Appearance.

Saturn in 11 deg. of ♄ setteth at 7 and 37 minutes at night
 Mars in 18 deg. of ♂ riseth at 4 & 52 minutes in the morn-
 ing.. Venus and Mercury in 11 deg. of ♀ riseth halfe an
 houre after 6 in the morning. The seven starres south at 7
 and 53 minutes at night. The Bulls eye south, at 8 and 42
 minutes at night. Orions right sholder south at 10 & 2 m.
 at night. The Lions heart south, at 8 & 20 min. in the morn

1	Cal.
2	4
3	3
4	Prid
5	Non
6	3
7	7
8	6
9	5
10	4
11	3
12	Prid
13	Idus
14	19
15	18
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Prid.

February hath xxviij Dayes.

Full moon the 4 day, at 7 and 39 min. at night.
 Last quarter 12 day at 8 and 26 min. in the morning.
 New moon the 19 day 28 min. before one in the morn.
 First quarter the 26 day 33 min. before noon.

	Holy and festival dayes.	Law dayes and moveable feasts	Moones place.	Jan set	Ful-sea lon. br	Kalen Rom.
1	D Bridget Fast		canc 16	4 45	12 26	12 B
2	e Purif. of Mary		canc 28	4 47	1 17	13 a
3	f Blase bish.	Craft. purif.	leo 10	4 49	2 9	14 b
4	g Gilbert conf.	Except. day	leo 22	4 51	3	15 c
5	a Agathe vtrg	Return brev.	virg 5	4 53	3 45	16 d
6	B Septuagesima		virg 17	4 55	4 30	17 e
7	c Angle bish.		libr 1	4 57	5 15	18 f
8	d Sun in Pisces		libr 13	4 59	6 00	19 g
9	e Apolo vtrg	day 10 hour	libr 26	5 1	6 45	20 a
10	f Schol. vtrg:	Octab. Purif.	scor 9	5 3	7 30	21 b
11	g Desider. bish	Exc. ret. brev	scor 23	5 5	8 15	22 c
12	a Terme ends	Appearance	sag 6	5 7	9 0	23 d
13	B Sexagesima		sag. 20	5 9	9 51	24 e
14	c Valentine		capr 5	5 11	10 43	25 f
15	d Faustus		capr 19	5 13	11 34	26 g
16	e Iulian vtrg.		aqua 4	5 15	12 26	27 a
17	f Samuel		aqua 19	5 17	1 17	28 b
18	g Simeon bish.		pisc 25	5 19	2 19	29 c
19	a Samus m.		pisc 18	5 21	3	30 d
20	B Shrove Sunday		aries 2	5 23	3 51	1 e
21	c 69 martyres		aries 16	5 25	4 43	2 f
22	d Cath. Pct.		aries 29	5 27	5 34	3 g
23	e Policarp. Fast	day 11 houre	taur 12	5 29	6 26	4 a
24	f Mathias Apo		taur 25	5 31	7 17	5 b
25	g Valentin		gem 7	5 33	8 9	6 c
26	a Nestor bish.		gem 19	5 35	9 0	7 d
27	B Quana. iund		canc 15	5 37	9 46	8 e
28	c Oswato		canc 13	5 39	10 30	9 f

Jupiter and Venus in 17 deg. of π riseth a quarter after 6 in the morning. Mars in 39 deg. of ν riseth at 4 and 31 min. in the morning. The great dog starre south, at 8 and 49 min. The little dog starre south at 9 and 45 minutes at night. The Lions heart south, 47 min. before one in the morning. Virgin spike south at 3 and 26 min. in the morn. Arcturus south, at 4 and 19 minutes in the morning.

1	Cal.
2	4
3	3
4	Prid.
5	Non.
6	8
7	7
8	6
9	5
10	4
11	3
12	Prid
13	Idus
14	6
15	5
16	4
17	3
18	2
19	1
20	10
21	9
22	8
23	7
24	6
25	5
26	4
27	3
28	Prid

March hath xxxi. dayes.

Full moon the 6 day 34 minutes after high noon.

Last quarter the 13 day, at 3 and 54 minutes afternoon.

New moon the 20 day at noon.

First quarter, the 28 at 6 and 56 minutes in the morning.

1	d	David	canc	24	542	11 15	11	B
2	e	Chad. bish.	leo	6	544	12 00	12	a
3	f	Marice	leo	18	546	12 45	13	b
4	g	Brian	virg	1	548	1 30	14	c
5	a	Euseb. mart.	virg	13	550	2 15	15	d
6	b	2 fund. Lent	virg	26	552	3	16	e
7	c	Thomas Aq.	libr	9	554	3 51	17	f
8	d	Felix	libr	23	556	4 43	18	g
9	e	Appoline	scor	6	558	5 34	19	a
10	f	Sun in Aries Equinox	scor	20	6 0	6 26	20	b
11	g	Soldat mart	sag	3	6 2	7 17	21	c
12	a	Gregory	sag	17	6 4	8 9	22	d
13	b	3 fund. in Lent	capr	1	6 6	9 0	23	e
14	c	Pet. mart.	capr	15	6 8	9 51	24	f
15	d	Longinus	capr	29	6 10	10 43	25	g
16	e	Cyril	aqu	14	6 12	11 34	26	a
17	f	Gertrude	aqu	28	6 14	12 26	27	b
18	g	Edward kin.	pisc	12	6 16	1 17	28	c
19	a	Joseph.	pisc	26	6 18	2 9	29	d
20	b	Midlent fund. Sun Eclipsed	arie	10	6 20	3	30	e
21	c	Benedict	arie	24	6 22	3 45	31	f
22	d	Aphrodol.	taur	7	6 24	4 30	1	g
23	e	Theodoze	taur	20	6 26	5 15	2	a
24	f	Botolph. Fast	gem	2	6 28	6 00	3	b
25	g	Annun. Mary Lady day	gem	15	6 30	6 45	4	c
26	a	Castul	gem	27	6 32	7 30	5	d
27	b	5 fund. in lent	canc	9	6 34	8 15	6	e
28	c	Dorothe	canc	21	6 36	9 0	7	f
29	d	Eustace	leo	2	6 38	9 45	8	g
30	e	Guthon	leo	14	6 40	10 30	9	a
31	f	Adelm bish.	leo	26	6 42	11 15	10	b

Jupiter in 3 deg. of ♄ riseth at 5 of the clocke in the morning. Mars in 30 deg. of ♄ setteth at 3 and 38 minutes in the morning. The little dog staire is south at 7 and 52 min. at night. The Lions heart south at 10 and 25 minutes at night. virgins pike south at 1 and 38 minutes morning Arcturus south at 2 and 31 minutes in the morning. Scorpions heart south at 4 and 38 minutes in the morning.

1	Cal.
2	6
3	5
4	4
5	3
6	Prid.
7	Non
8	8
9	7
10	6
11	5
12	4
13	3
14	Prid.
15	Idus
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Prid.

April hath xxx. dayes.

Full moon the 5 day, at 1 and 32 min. in the morning.

Last quarter the 11 day, at 9 and 49 min. at night.

New moon the 19 day, at 22 min. before one in the morn.

First quarter the 27 day, at 1 and 10 min. in the morn.

1	g	Theoborus	virg	9 6 44	12 00 11	c
2	a	Mary Egypt	virg	22 6 46	12 45 12	d
3	B	Palme lunday	libr	4 6 48	1 30 13	e
4	e	Ambrose bish.	libr	18 6 50	2 15 14	f
5	d	Vincent conf.	scor	1 6 52	3 15	g
6	e	Ireneus	scor	15 6 54	3 51 16	a
7	f	Egesippus	scor	29 6 56	4 43 17	b
8	g	Dionysius	fag	14 6 58	5 34 18	c
9	a	Perpetua	fag	28 7 0	6 26 19	d
10	B	Easter day.	capr	12 7 2	7 17	Easter
11	c	Leo pap	capr	26 7 4	8 9 21	f
12	d	Julian	aqu	10 7 5	9 0 22	g
13	e	Ernigil matr	aqu	24 7 7	9 51 23	a
14	f	Eiburtine	pisc	8 7 9	10 43 24	b
15	g	Olympia	pisc	22 7 11	11 34	Mark
16	a	Calist matr	aries	6 7 13	12 26 26	d
17	B	Low su day	aries	19 7 15	1 17 27	e
18	c	Valerian	taur	2 7 16	2 9 28	f
19	d	Alphage	taur	15 7 18	3 29	g
20	e	Victor pope	taur	28 7 20	3 45 30	a
21	f	Simeon bish.	gem	10 7 22	4 30	May
22	g	Sothar bish.	gem	23 7 24	5 15 2	c
23	a	S. GEORGE	canc	5 7 26	6 00 3	d
24	B	2 sun. aft. East.	canc	17 7 27	6 45 4	e
25	c	Mark Evang.	canc	29 7 29	7 30 5	f
26	d	Cleat bish.	leo	10 7 31	8 15 6	g
27	e	Terme begn.	leo	22 7 32	9 7	a
28	f	Vitalis	virg	4 7 34	9 51 8	b
29	g	Peter of Ant	virg	17 7 36	10 43 9	c
30	a	Erkenwald	virg	29 7 37	11 34 10	d

day 14 ho.
Sun in taur
Quind. pas.
Exc. rec. brev
Appearance

Quind. pas.

Exc. ret. brev

Appearance

Saturne in 21 deg. of ♄ riseth at 3 and 35 min. in the morning. Jupiter in 10 deg. of ♃ riseth at 3 and 18 min. in the morning. Mars in 23 deg. of ♂ riseth at 2 and 48 min. in the morning. The Lions heart south, at 8 and 34 min. at night. The Lions taile south, at 10 and 9 min. at night. Virgin spike south, at 11 and 45 minutes at night. Scorpions heart south at 2 and 46 min. morning. Hercules head south, at 3 and 37 min. in the morning.

1	Cal.
2	4
3	3
4	Prid
5	Non
6	8
7	7
8	6
9	5
10	4
11	3
12	Prid
13	Idus
14	18
15	17
16	16
17	15
18	14
19	13
20	12
21	11
22	10
23	9
24	8
25	7
26	6
27	5
28	4
29	3
30	Prid

May hath xxxi. dayes.

Full moon the 4 day, 12 minutes before noon.

Last quarter the 11 day, at 3 and 33 minutes in the morn.

New moon the 18 day, at 2 and 5 minutes afternoon.

First quarter the 26 day, at 5 and 20 minutes afternoon.

1	Phil. and Jaco		libr 12	7 39	12 26	11	g
2	c Athanafius		libr 26	7 40	1 17	12	f
3	d Invent. Cruc.	Tres Palch.	scor 10	7 42	2 9	13	g
4	e Monica wid.	Excep. day	scor 24	7 43	3 52	14	a
5	f Getherd	Return. brev	sagit 9	7 45	3 52	15	b
6	g John port. lat.	Appearance	sagit 23	7 46	4 44	16	c
7	a John Beberl		capr 8	7 48	5 33	17	d
8	25 4 Sun. aft. East		capr 23	7 49	6 27	18	e
9	c S. Jerome	Mens. Pasch.	aqu 7	7 50	7 18	19	f
10	d Goztian mar	Excep. day	aqu 21	7 52	8 9	20	g
11	e Sun in Gem.	Return. brev	pisc 5	7 53	9	21	a
12	f Paberat	Appearance	pisc 18	7 54	9 51	22	b
13	g Serbatius		Aries 2	7 56	10 43	23	c
14	a Bontface		aries 16	7 57	11 34	24	d
15	25 Rogation Sun		arie 29	7 58	12 28	25	e
16	c Brandon	Quind. Pasc	taur 11	7 59	1 20	26	f
17	d Bernard tran	Exo-ret. brev	taur 24	8 1	2 15	27	g
18	e Bernardi ne	Appearance	gem 6	8 2	3	28	a
19	f Ascension day		gem 19	8 3	3 40		Alce
20	g Hellen quoen	Craft Ascen.	canc 1	8 4	4 20	30	c
21	a Hichost mar.	Exc-ret. brev	canc 13	8 5	5 05	31	d
22	25 Hellen virg.		canc 25	8 6	5 45		JUN.
23	c Terme ends	Appearance	leo 7	8 7	6 30	2	e
24	d Holm Bthop		leo 19	8 8	7 15	3	g
25	e Urbane		virg 1	8 9	8 00	4	a
26	f Bede		virg 13	8 9	8 45	5	b
27	g Joan. pap.		virg 25	8 10	9 30	6	c
28	a Germane bt.		libr 7	8 11	10 25	7	d
29	25 Whit Sunday		libr 20	8 11	11 20		Whit
30	c Aligan		scor 4	8 12	12 15	9	f
31	d Petroneil		scor 18	8 12	1 10	10	g

Saturn in 24 deg. of ♄ riseth at 2 and 43 min. in the morn.
 Iupiter and Mars in 15 deg. of ♄ riseth at 1 and 28 minutes
 in the morning. Mercury in 13 deg. of ☿ riseth at 3 & 6 min.
 in the mor. Virgin spike south at 9 & 53 minutes at night.
 Arcturus south at 10 and 45 min. at night. Scorpions heart
 south 53 min. after midnight. Lucida Lyra South at 3 and
 11 minutes at night.

1 Cal.
 2 6
 3 5
 4 4
 5 3
 6 Prid.
 7 Non.
 8 8
 9 7
 10 6
 11 5
 12 4
 13 3
 14 Prid.
 15 Idus
 16 17
 17 16
 18 15
 19 14
 20 13
 21 12
 22 11
 23 10
 24 9
 25 8
 26 7
 27 6
 28 5
 29 4
 30 3
 31 Prid.

June hath xxv. days.

- Full moon the 2 day at 8 and 54 min. at night.
- Last quarter the 9 day at 10 and 24 min. in the morning.
- New moon the 17 day at 4 and 22 min. in the morning.
- First quarter the 25 day at 7 a'clock in the morning.

1	e	Pycomede	Ember week	tag	2	8	13	2	5	11	a
2	f	Marcelline		tag	17	8	13	3		12	b
3	g	Craſucus		cap	2	8	14	3	53	13	c
4	a	Petronias		cap	17	8	15	4	44	14	d
5	B	Trinity Sund.	Ord. of min.	aqu	2	8	15	5	34	15	e
6	c	Claudius	Craſ. Trin	aqu	17	8	16	6	27	16	f
7	d	Moiſtan	Except. day	piſc	2	8	16	7	18	17	g
8	e	Medard	Retur. brev	piſc	16	8	17	8	10	18	a
9	f	Corpus Chriſti	Appearance	piſc	29	8	17	9	c	19	b
10	g	Termes begin		aries	13	8	17	9	45	20	c
11	a	Sun in Cancer		aries	2	8	17	10	30	21	d
12	B	1 Sun. af. Trin.		tau	8	8	17	11	15	22	e
13	c	Anthony	Octab. Trin.	tau	21	8	17	12	00	23	f
14	d	Heractius	Except. day	gem	3	8	17	12	45	John	
15	e	Wite Mode	Retur. brev	gem	15	8	17	1	30	25	a
16	f	Wolandus	Appearance	gem	28	8	16	2	15	26	b
17	g	Worolp		canc	10	8	16	3		27	c
18	a	Marcelline		canc	22	8	16	3	45	28	d
19	B	2 Sun af. Trin.		leo	3	8	15	4	3	Peter	
20	c	Selbertus	Quind. Trin	leo	15	8	15	5	15	30	f
21	d	Walbur	Except day	leo	27	8	15	6	00	IV L.	
22	e	Albane	Retur. brev	virg	9	8	14	6	45		a
23	f	Etheld Fast	Appearance	virg	21	8	14	7	30	3	b
24	g	John Baptiſt		libr	3	8	15	8	15	4	c
25	a	Adelpy con.		libr	16	8	15	9	0	5	d
26	B	3 Sun. af. Trin		ibr	29	8	12	9	50	6	e
27	c	7 Sleepers	Fres Trin.	ſcor	12	8	1	10	45	7	f
28	d	Acopope Fab	Ex. ret. brev	ſcor	26	8	10	11	34	8	g
29	e	Peter Apoſtle	Termes ends	ag	10	8	9	12	25	9	a
30	f	Con. S. Paul		ag	25	8	8	1	17	10	b

Saturne and Iupiter in 17 deg. of ♄ riseth about 11 and 30 min. at night, and are south at 5 a'clock in the morning.
 Mars in 6 deg. of ♀ riseth 8 minutes before midnight.
 Venus in 17 deg. of ♀ sets at 9 and 10 minutes at night.
 Arcturus south at 8 and 41 min. at night. North balance south at 9 and 40 min. Luciday Lira south at 1 and 7 min. in the morn. The Dolphins head south at 2 & 57 mi. morn.

1	Cal.
2	4
3	3
4	Prid.
5	Non.
6	8
7	7
8	6
9	5
10	4
11	3
12	Prid.
13	Idus
14	18
15	17
16	16
17	15
18	14
19	13
20	12
21	11
22	10
23	9
24	8
25	7
26	6
27	5
28	4
29	3
30	Prid.

July hath xxxj dayes.

- ☉ Full moon the 2 day at 2 and 47 min. in the morning.
- ☾ Last quarter the 8 day at 7 & 34 minutes at night.
- New moon the 16 day at 7 and 20 min. at night.
- ☾ First quarter the 24 day at 6 and 2 min. at night.
- ☉ Full moon the 31 day at 9 and 40 minutes in the morn.

1	G	Remoldys		cap	10	8	7	2	10	11	c
2	a	Visit. of Mary		cap	25	8	6	3		12	b
3	b	Sun. aft. Trin		aqua	11	8	5	3	51	13	c
4	c	Martin trans.		aqua	26	8	4	4	43	14	f
5	d	Joe Virg.		pisc	11	3	3	5	34	15	g
6	e	Inseime		pisc	25	8	2	6	26	16	a
7	f	Pecket trans.		ari	9	8	1	7	17	17	b
8	g	Chilton bish.	day 16 ho.	ari	22	8	0	8	9	18	c
9	a	Cyrrill bish.		tau	5	7	58	9	0	19	d
10	b	Sun. aft. Trin.		tau	18	7	57	9	51	20	e
11	c	Benedict		tau	30	7	56	0	42	21	f
12	d	Nabors fel.		gem	12	7	55	11	34	22	g
13	e	Sun in Leo		gem	24	7	53	12	27	23	a
14	f	Bonaventure		can	6	7	52	1	20	24	b
15	g	S. Swithen		can	18	7	50	2	15	James	
16	a	Olmond		can	30	7	49	3		26	d
17	b	Sun. aft. Tri.		leo	12	7	47	3	40	27	e
18	c	Simpson		leo	24	7	46	4	20	28	f
19	d	Ruffine	Dog. dayes	vir	6	7	45	5	00	29	g
20	e	Margaret.	begin.	vir	18	7	43	5	45	30	a
21	f	Parad virg.		vir	3	7	42	6	30	31	b
22	g	Mary Mag.		lib	13	7	40	7	15	AVG.	
23	a	Appolline		lib	25	7	37	8	00	2	d
24	b	Sun. aft. Trin.	Fast	scor	8	7	36	8	45	3	e
25	c	James. Apost.		scor	21	7	34	9	39	4	f
26	d	Anne		tag	5	7	32	10	25	5	g
27	e	Bartha	day 15 ho.	tag	20	7	30	11	20	6	a
28	f	Dampson bi.		cap	4	7	29	12	15	7	b
29	g	Felix & Co.		cap	19	7	27	1	10	8	c
30	a	Abdon mar.		aqu	4	7	26	2	5	9	d
31	b	Sun. aft. Trin.		aqu	19	7	25	3		10	e

Saturne in 25 deg. of ♄ riseth at 9 and 36 min. at night, and is south at 3 and 25 minutes in the morning. Iupiter in 17 deg. of Pisces riseth at 9 and 22 min. and is south at 2 and 55 minutes in the morning. Mars in 24 deg. of ♀ riseth at 10 and 22 minutes at night, and is south at 5 a'clock in the morning. Venus in 23 deg. of ♀ sets at 8 and 41 min. at night. Mercury in 30 deg. of ♀ sets at 8 & 54 min. at night.

1	Cal
2	6
3	5
4	4
5	3
6	Prid
7	Non
8	8
9	7
10	6
11	5
12	4
13	3
14	Prid
15	Idus
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Prid

August hath xxxi daye

- 1 Last quarter the 7 day at 7 and 35 min. in the morning.
- 2 New moon the 15 day at 10 and 47 min. in the morning
- 3 First quarter the 23 day at 2 and 54 min. in the morning.
- 4 Full moon the 29 day at 5 and 43 min. afternoon.

1	c	Lanmas day		pisc	4	7	23	3	51	11	f
2	d	Stephen		pisc	19	7	22	4	43	12	g
3	e	Inuent Ste		aries	4	7	20	5	34	13	a
4	f	Iustine		aries	18	7	18	6	27	14	b
5	g	Oswald		taur	1	7	16	7	17	15	c
6	a	Dixus		taur	14	7	14	8	10	16	d
7	b	9 Sun.af. Trin.		taur	27	7	12	9		17	e
8	c	Cyriac mar.		gem	9	7	10	9	45	18	f
9	d	Roman mar.		gem	21	7	8	10	30	19	g
10	e	Laurence m.		canc	3	7	7	11	15	20	a
11	f	Tiburt mar.		canc	15	7	5	12	00	21	b
12	g	Clare virg.		canc	27	7	3	12	45	22	c
13	a	Sun in virgo	Day 14 ho.	leo	9	7	1	1	30	23	d
14	b	10 Sun.af. Trin.		leo	21	6	59	2	15	24	e
15	c	Assum. Mar.		virg	3	6	57	3		25	f
16	d	Elucher bish		virg	15	6	55	3	45	26	g
17	e	Oct. Lauren.		virg	27	6	53	4	30	27	a
18	f	Agapit mar.		libr	10	6	51	5	15	28	b
19	g	Ludobitus		libr	22	6	49	6	5	29	c
20	a	Gerbase		scor	5	6	47	6	55	30	d
21	b	11 Sun.af. trin.		scor	18	6	45	7	50	31	e
22	c	Oct. Assump.	Dog da. en	sag	1	6	43	8	45	SEPT	
23	d	Sacheus Fan		sag	15	6	41	9	40	2	g
24	e	Barthol Apost		sag	29	6	39	10	34	3	a
25	f	Leitis R. fra.		capr	13	6	37	11	29	4	b
26	g	Iustine mar.		capr	28	6	35	12	20	5	c
27	a	Gebherdus		aqua	13	6	33	1	13	6	d
28	b	12 Sun.af. Trin.	Day 13 ho.	aqua	28	6	31	2	7	7	e
29	c	John behead		pif	13	6	29	3		8	f
30	d	Felix		pif	27	6	27	3	48	9	g
31	e	Paulinus		aries	12	6	25	4	32	10	a

Saturn in 23 deg. of ♄ riseth at 7 & 33 min. at night, is south
 at one and 18 min. in the morning. Jupiter in 14 deg. of ♃
 riseth at 7 & 19 mi. at night, is south 45 min. after midnight.
 Mars in 9 deg. of ♂ riseth at 8 and 50 min. at night, and is
 south at 4 and 10 min. in the morning. Venus in the first
 deg. of ♀ sets an houre after the Sun. Mercury in 22 deg.
 of ☿ riseth at 4 in the morning.

1	Cal.
2	4
3	3
4	Prid.
5	Non
6	8
7	7
8	6
9	5
10	4
11	3
12	Prid.
13	Idus
14	19
15	18
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Prid.

September hath xxx. dayes.

- Last quarter the 5 day at 10 and 42 min. at night.
 New moon the 13 day at 2 and 12 min. in the afternoon.
 First quarter the 21 day at 10 and 20 min. in the morning.
 Full moon the 28 day at 2 and 48 min. in the morning.

1	f	Giles abbot	ari	26	6	24	5	15	11	b
2	g	Veronice	tau	9	6	22	6	2	12	c
3	a	Seraph vtr.	tau	2	6	20	6	48	13	d
4	b	12 Sun. af. Tr.	gem	6	18	7	32	14	14	e
5	c	Bertine	gem	18	6	16	8	14	15	f
6	d	Cluthertus	gem	30	6	14	9	6	16	g
7	e	Nat. Qu. Eliz.	can	12	6	12	9	50	17	a
8	f	Nat. Mary Vir	can	24	6	10	10	44	18	b
9	g	Gorgontus	leo	6	6	8	11	34	19	c
10	a	Silvius	leo	18	6	6	12	27	20	d
11	b	14 Sun. af. Tri.	leo	30	6	4	1	16	21	March
12	c	Gynphon mar	vir	12	6	2	2	8	22	f
13	d	Sun in Libra	vir	24	6	0	3		23	g
14	e	Holy Crosse	lib	6	5	58	3	46	24	a
15	f	Atcomedes	lib	19	5	56	4	30	25	b
16	g	Cyprian bish	scor	2	5	53	5	15	26	c
17	a	Lambert	scor	15	5	51	6	00	27	d
18	b	15 Sun. af. Tri.	scor	28	5	49	6	45	28	e
19	c	Theodore	sag	12	5	47	7	30	29	Mich.
20	d	Eustace Fast	sag	25	5	45	8	15	30	g
21	e	Matthew Apo.	cap	9	5	43	9	0	31	Octob
22	f	Auritus	cap	23	5	41	9	50	2	b
23	g	Isus	aqua	8	5	39	10	43	3	c
24	a	Androchilus	aqua	22	5	37	11	34	4	d
25	b	16 Sun. af. Tri.	pisc	7	5	35	12	26	5	e
26	c	Cyprian ma	pisc	21	5	33	1	16	6	f
27	d	Colme Dam	ari	6	5	31	2	9	7	g
28	e	Cruertius	ari	20	5	29	3		8	a
29	f	Michael Arch.	taur	3	5	27	3	45	9	b
30	g	Pierome pri.	taur	17	5	25	4	30	10	c

☉ eclipsed

Ember week

day 11 ho.

Saturn in 21 deg. of ♄ riseth at Sun let, is south at 11 and 20 min. and sets at 5 in the morn. Iupiter in 10 deg. of Pisces is south at 10 and 39 min. at night, and sets at 4 in the morning. Mars in 15 deg. of ♂ riseth at 7 and 21 minutes at night, is south at 2 and 43 min. in the morning. Venus in 9 deg. of ♀ sets at 7 at night. Mercury in 22 deg. of ♀ riseth at 6 a'clock in the morning.

1	Cal
2	4
3	3
4	Prid
5	Non
6	8
7	7
8	6
9	5
10	4
11	3
12	prid
13	Idus
14	18
15	17
16	16
17	15
18	14
19	13
20	12
21	11
22	10
23	9
24	8
25	7
26	6
27	5
28	4
29	3
30	Prid

October hath xxxi dayes.

- ☾ Left quarter the 5 day at 5 and 3 min.
 ☾ New moon the 13 day at 5 a'clock
 ☾ First quarter the 20 day at 5 and 17 min.
 ☾ Full moon the 27 day at 4 and 31 min.
- } afternoon.

1	a	Remigius		gem	15	23	5	15	11	d
2	b	17 Sun. at. 1 rin		gem	13	5	21	6	00	12
3	c	Candid mar.		gem	26	5	19	6	45	13
4	d	Francis. con.		canc	8	5	17	7	30	14
5	e	K. C. ret. fr. Sp.	19 ycers	canc	20	5	15	8	15	15
6	f	Faith virg.		leo	2	5	13	9	0	16
7	g	Mark bish.		leo	14	5	11	9	49	17
8	a	Delagius		leo	26	5	9	10	41	Luke
9	b	18 Sun. af. trin.		virg	8	5	7	11	33	19
10	c			virg	20	5	5	12	25	20
11	d	Nichash bish		libr	2	5	3	1	17	21
12	e	Wilfrid bish.		libr	15	5	1	2	9	22
13	f	Sun in scorpio		libr	28	4	59	3		23
14	g	Calixtus		scor	11	4	57	3	45	24
15	a	Wolfran		scor	25	4	55	4	30	25
16	b	19 Sun. af. trin.		sagit	8	4	53	5	15	26
17	c	Etheldred		sagit	22	4	51	6	5	27
18	d	Luke Evange.		capr	6	4	49	6	55	Sisud
19	e	Fridiswtd		capr	20	4	47	7	50	29
20	f	Stindolphus	Tres Mich.	aqua	4	4	45	8	45	30
21	g	Arsula virg.	Ex. ret. brev.	aqua	19	4	43	9	40	31
22	a	Deverus bi.	Appearance	pisc	3	4	41	10	33	NOV
23	b	20 Sun. af. trin.		pisc	17	4	39	11	27	2
24	c	Term begins		aries	1	4	37	12	20	3
25	d	Jeffrey Cha.		aries	15	4	36	1	13	4
26	e	Black Frier fall		aries	29	4	34	2	6	5
27	f	Florence Fast	Mens. Mich.	taur	12	4	32	3		6
28	g	Simon & Jude	Ex. ret. brev.	taur	15	4	30	3	50	7
29	a	Narcissus	Appearance	gem	9	4	28	4	30	8
30	b	21 Sun. af. trin.		gem	21	4	26	5	10	9
31	c	Quint. Fast		canc	4	4	25	6	50	10

Saturn in 19 deg. of ♄ is south at 9 and 20 min. and sets at 3 in the morn. Iupiter in 8 deg. of ♃ is south at 8 and 39 min. and sets 7 min. before 2 in the morning. Mars in 8 deg. of ♂ riseth at 5, is south 22 min. after midnight, and sets a little after the Sun rise. Venus in 14 deg. of ♀ sets halfe an houre after 6 at night. Fomalhaut south at 9 and 19 min. at night. The Bulls eye south at 3 and 8 min. in the morning.

1	Cal.
2	5
3	5
4	4
5	3
6	Prid.
7	Non
8	8
9	7
10	6
11	5
12	4
13	3
14	Prid
15	Idus
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Prid.

November hath xxx dayes.

- ☾ Last quarter the 4 day at one and 42 min. afternoon.
- New moon the 12 day at 6 and 36 min. in the morning.
- ☾ First quarter the 19 day at 1 and 5 min. in the morning.
- Full moon the 26 day at 7 and 56 min. in the morn.

1	D	All Saints		can	16	4	23	6	30	11	G
2	E	All Soules		can	28	4	21	7	10	12	A
3	F	Winifride	Craft Anim.	leo	10	4	20	8	50	13	B
4	G	Amantius	Exc. rer. brev.	leo	22	4	18	8	10	14	C
5	A	Powder treason	Appearance	vir	3	4	16	9		15	D
6	☾	22 Sun. af. Trin		vir	15	4	15	9	51	16	☾
7	C	Willibrod		vir	28	4	13	10	43	17	F
8	D	1 crowned m.		lib	10	4	11	11	34	18	G
9	E	Theodoz ma.		lib	23	4	10	12	24	19	A
10	F	Tryphon ma.		scor	6	4	9	1	17	20	B
11	G	Martin bish.		scor	20	4	7	2	9	21	C
12	A	Sun in sagir.	Craft Mart.	sag	3	4	6	3		22	D
13	☾	23 Sun. af. Trin		sag	18	4	5	3	52	23	☾
14	C	Jucundus	Return brev.	cap	2	+	3	4	44	24	F
15	D	Leopaldus	Appearance	cap	17	4	2	5	35	25	G
16	E	Edmund dep.		aqua	1	4	1	6	27	26	A
17	F	Hugon bish.		aqua	15	4	0	7	18	27	B
18	G	Gelasius		aqua	30	3	58	8	10	28	C
19	A	K Charles born	Octab. Mart.	pisc	14	3	57	9		29	D
20	☾	24 Sun. af. Trin.		pisc	27	3	56	9	51		Adven
21	C	Prosen of m.	Return brev.	aries	17	3	54	10	43		Dece.
22	D	Cicily virg.	Appearance	ari	25	3	53	11	33	2	G
23	E	Clement pap.		tau	8	3	52	12	25	3	A
24	F	Chysologus		tau	21	3	51	1	16	4	B
25	G	Katherine		gem	4	3	50	2	9	5	C
26	A	Pet. of Alex.	Quind. Mar.	gem	17	3	49	3		6	D
27	☾	Advent Sunday		gem	3	0	49	3	46	7	☾
28	C	Busus	Return brev.	can	12	3	48	4	30	8	F
29	D	1 erme ends	Appearance	can	24	3	47	5	15	9	A
30	E	Andrew Apoft		leo	6	3	47	6	00	10	G

Saturn in 18 deg. of ♄ is south at 7 and 13 min. and sets 48 min. after midnight. Iupiter in 9 deg. of ♃ is south at 6 and 40 min. and sets about midnight. Mars in 1 deg. of ♂ is south at 9 and 50 min. and sets at 5 next morning. Mercury in 21 deg. of ☿ sets at 5 in the morning. First starre of Aries, south at 10 and 17 min. at night. The great Dog South at 2 and 22 min. in the morning.

1	4.
2	4
3	3
4	2 ^{fid}
5	Non
6	8
7	7
8	6
9	5
10	4
11	3
12	Prid
13	Idus
14	18
15	17
16	16
17	15
18	14
19	13
20	12
21	11
22	10
23	9
24	8
25	7
26	6
27	5
28	4
29	3
30	Prid

December hath xxxj dayes.

- ☾ Last quarter the 4 day 41 min. before high noon.
 ☾ New moon the 11 day at 6 and 47 min. at night.
 ☽ First quarter the 18 day at 9 and 34 min. in the morning.
 ☽ Full moon the 26 day at 1 and 19 min. in the morning.

1	f	Loy bish.		leo	18	3	46	6	45	11	b
2	f	Bibian virg.		leo	30	3	46	7	30	12	c
3	a	Lucius king		virg	12	1	45	8	14	13	d
4	b	2 Sun. in Adve		virg	23	3	45	9	0	14	e
5	c	Saba Abbot		libr	5	3	44	9	50	15	f
6	d	Nicholas bi		libr	18	3	44	10	42	16	g
7	e	Ambrose bish		cor	1	3	44	11	33	17	a
8	f	Concept. Mary		cor	14	3	43	12	25	18	b
9	g	Proculus		cor	28	3	43	1	16	19	c
10	a	Melchitades		agit	11	3	43	2	8	20	d
11	b	3 Sun. in Adv.	Sun in capr.	agit	26	3	43	3		Thom	
12	c	Paul bish.		capr	11	3	43	3	51	22	f
13	d	Lucie virg.		capr	26	3	43	4	43	23	g
14	e	Valerian bish	Ember week	aqua	11	3	43	5	34	24	a
15	f	Piculus		aqua	26	3	43	6	26	Christ	
16	g	O Sapiaentia		pisc	10	3	44	7	17	Seeph.	
17	a	Lazarus		pisc	24	3	44	8	9	John	
18	b	4 Sun. in Adv.		aries	8	3	44	9	0	Innoc.	
19	c	Pemel		aries	22	3	45	9	45	29	f
20	d	Phil. m. Pa		taur	4	3	45	10	30	30	g
21	e	Thomas Apost		taur	18	3	46	11	15	31	a
22	f	Theodotius		gem	1	3	46	12	00	Lucia	
23	g	Victoria virg		gem	13	3	47	12	45	2	c
24	a	Ignatius Fab		gem	26	3	48	1	30	3	d
25	b	Christmas day		canc	8	3	48	2	15	4	e
26	c	S. Stephen		canc	20	3	49	3		5	f
27	d	John Evang		leo	2	3	50	3	45	Epiph	
28	e	Innocents		leo	14	3	51	4	30	7	a
29	f	Thomas bee		leo	26	3	52	5	15	8	b
30	g	James trans		virg	7	3	53	6	00	9	c
31	a	Elbester		virg	20	3	54	6	45	10	d

Saturn in 19 deg. of ♄ sets at 10 and 40 minutes at night.
 Jupiter in 12 deg. of ♃ sets at 10 a'clock at night. Mars in
 4 deg. of ♂ riseth 11 min. before one in the morning. Venus
 in 20 deg. of ♀ sets at 8 a'clock at night. The first star of
 aries is south at 8 and 19 minutes at night.
 Plades or 7 stars south at 10 & 11 min: at night. The Lions
 heart south at 4 and 38 minutes in the morning.

1	Cal.
2	4
3	3
4	Prid.
5	Non
6	8
7	7
8	6
9	5
10	4
11	3
12	Pride
13	Idus
14	19
15	18
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Prid.

A plaine and easie table, shewing the beginning, continuance, and ending of the Reignes of all the Kings and Queens since William the Conquerour: with the time since their Reigne ended to this yeere. 1642.

The Kings Nar. es.	Began their Reigne	Reigned yea. mon. days	Since their Reign ended.
W. Conq.	1065 Octob. 10	20 y. 11 m. 22 d.	555 Septem. 9
W. Rufus	1087 Septem. 9	12 y. 11 m. 18 d.	542 August 1
Henry 1	1100 August. 1	35 y. 4 m. 10 d.	507 Decem. 2
Stephen	1135 Decem. 2	18 y. 11 m. 19 d.	488 Octob. 25
Henry 2	1154 Octob. 25	34 y. 9 m. 2 d.	453 Iuly 6
Richard 1	1189 Iuly 6	9 y. 9 m. 22 d.	443 Aprill 6
Iohn	1199 Aprill 6	17 y. 7 m. 0 d.	426 Octob. 19
Henry 3	1216 Octob. 19	56 y. 4 m. 0 d.	370 Novem. 16
Edward 1	1272 Novem. 16	34 y. 8 m. 9 d.	335 Iuly 7
Edward 2	1307 Iuly 7	19 y. 7 m. 6 d.	316 Ianuary 25
Edward 3	1326 Ianuar. 25	50 y. 5 m. 7 d.	265 Iune 21
Richard 2	1377 Iune 21	22 y. 3 m. 16 d.	243 Septem. 29
Henry 4	1399 Septem. 29	13 y. 6 m. 5 d.	230 March 20
Henry 5	1412 March 20	9 y. 5 m. 24 d.	220 August 31
Henry 6	1442 August 31	38 y. 6 m. 18 d.	181 March 4
Edward 4	1460 March 4	22 y. 1 m. 8 d.	159 Aprill 9
Edward 5	1483 Aprill 9	30 y. 2 m. 18 d.	159 Iune 22
Richard 3	1483 Iune 22	2 y. 2 m. 5 d.	157 August 22
Henry 7	1485 August 22	23 y. 8 m. 19 d.	133 Aprill 22
Henry 8	1509 Aprill 22	37 y. 10 m. 1 d.	96 Ianuary 28
Edward 6	1546 Ianuar. 28	6 y. 5 m. 19 d.	89 Iuly 6
Q. Mary	1553 Iuly 6	5 y. 4 m. 22 d.	84 Novem. 17
Q. Elizab.	1558 Novem. 17	44 y. 4 m. 15 d.	40 March 24
Iames	1603 March 24	22 y. 0 m. 3 d.	17 March 27
Charles	1625 March 27	1642. writeth 18	

Note that each King began his reigne at the same
time that the next precedent King ended his.



The foure quarters of this yeare 1642.

{ European moneths	{ Persian moneths	{ Arabian moneths	{ Echiopian moneths
-----------------------	----------------------	----------------------	------------------------

{ March	{ Pharavardin	{ Ramachau	{ Parmaharb
{ April	{ Adarpabast	{ Sheswall	{ Parmada
{ May	{ Charda	{ Dhilkade	{ Pasibner

The beginning of the Spring quarter, is accounted of the Astrologers as the time of the yeares birth: It will therefore begin with it, although something diverse to the common path. It begins with us the tenth day of March, at foure a clock in the afternoone.

The Sun then entring the first point of Aries, making the day & night equall to us, as to all the world. The temper of this quarter ordinarily & of course is hot and moist, of complexion sanguine, & is the yeares youthfull & growing age, lasting while the sun runnes his course through Aries, Taurus and Gemini. The state of the weather, as it depends upon the suns course to the fixed stars (& which would be constant, were there no interbention of other causes) is first dry: the sun having passed the section of the Equator with the Ecliptique, draws neare to some hotter stars; and being neare our zenith, both exhales and consumes; the reliques of winters superfluity, helped by the Eastern winds, which then ordinarily blow. whereby the earth is fit to receiue the seeds that remain to be sown, and is also extimulated to generation: the trees bring forth buds, blossomes, leaues, & the earth braving it in her emment-like dress, embellished and adorned with varietie of

Cyprianthemion spargles: all which with corn and fruits also, needing a present irrigation, opportunely the sun in Taurus, is accompanied in his morning-rising, with the Pleiades and Hyades, toward the North: the Hædi toward the South: & soon after also Orion, waited upon also to bed with Acturus. which being tempestuous, stormy, and moist constellations, stirre up, and bring these pleasing showers, which being warmed by Southerly and Favonian winds, are welcome to the tender and newly rooted plants. Lastly, the sunne in Gemini approaching his height, stirs up a temperate heat, convenient to the increasing of fruits and plants.



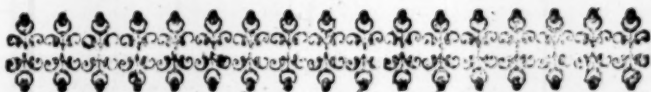
The Summer quarter.

June	Thir	Dhulbaga	Peuni
July	Mardad	Mubaram	Epip
August	Sabeberiz	Sefar	Musri

The Summer quarter takes his beginning (according to the account of Astronomers) with the suns entrance into the first point of the solstic: all signe Cancer, being with us the 11 day of June at 7. a clock at night. Now are the dayes the longest, and the nights the shortest to all that dwell on this side the Equator, the day being with us at Cambridge 16. houres 38 min. 36 seconds, The temper of this quarter is naturally hot and dry, of complexion cholerick. The sun being now ascended to his height, hath likewise with him brought all the earths furniture to their severall tropicks.

Now

Now herbs begin to form their seeds, and the fading flowers are succeeded by their fruits, and therefore need moisture to further their increase to their full quantitie. Fitly now the Acellin ☿ rising with the sun stirres up showers to satisfie them with the latter rain: by the help whereof having seen their greatest, and now requiring heat for their full maturation, the sunne enters the fire-breathing ♌, and is also accompanied with the morning-rising of both the Doggs, *Syrus* and *Procion*; whereby is stirred up great heat, to the hardning of grain, and ripening of all other fruits. Which yet is something tempered by the concomitancy of the Etelian winds. By this time the sunne being come into this terrestriall signe *Virgo* the heat is abated; and the aire though still dry, yet cooler, that the husbandman may with moze ease disrobe the fields, and furnish his barns. Lastly, this long dry now calling for moisture, the sunne approaching to tempestuous and storm-breeding Bootes, by his morning rising with him, pourses out store of rain to fill the chaps of the dry and gaping earth.



The Autumnall quarter.

September	}}	<i>Mechar</i>	<i>Rabie</i>	}}	<i>Tuth</i>
October		<i>Aban</i>	<i>Rabie posterior</i>		<i>Paap</i>
November		<i>Adar</i>	<i>Gumadhi</i>		<i>Hatur</i>

The autumnall quarter begins with the sunnes entrance into the other equinoctiall signe *Libra*, which is the 13 of September, at tenne a clock and 45. minutes in the morning: making again equall day and night

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night to all the world: having spent on this side the Equator 186 dayes, 18 hour. 38 min. 11 sec. The qualities now predominant are cold and dry, like to the complexion melancholly, & declining state of man. Now husbandmen in their endles circle beginning to provide for the crop of the following yeare, have their land prepared by some few showers caused by the morning-setting of the Pleiades, Hyades, and Orion: which moisture, lest it should hurt the new-sown grain and sprouting blade by the sudden approach of cold, the sunne while he passeth through & a signe of qualitie hot and fiery, doth (as he can according to his distance from us) draw out the residue of it, and setteth the earth for the entertainment of the cold.



Winter quarter.

December	Di	Gumadbi 21	Gchlac
Januarie	Behemen	Regab	Tuba
Februarie	Asphandar	Schaban	Amfchir





Winter quarter begins at the suns entrance into the tropicall signe Capricorn, which he doth the 2 of December about nine of the clock in the night, making then the shortest day and longest night to all on this side the Equator: the day with us at Cambridge being 7 hours 21 min. 24 sec. The temper is now cold and moist, phlegmatick like to our decrepit state, in both much superfluous humilitie

humidity both abound. The earth seems now to lie still and to be quiet, that it may recover the strength spent in the last summers productions: wanting a richer, it is oft robed with a vest of snow; which yet is observed not seldom to promise ensuing plenty, toward the end of the quarter. The same approaching in Pisces, accompanied with some warmer western winds, prepares the earth to entertain the ever-welcome Spring.

Under that spangled vault the starrie sphere,
If *Titans* course should onely every yeare
The weathers temper change, then plainly we
The next yeares weather might in this foresee.
Compare two yeares, and there but little want,
But the same day same starres are culminant:
Their risings, settings, on the same day fall,
Acronique, Cosmique, and Heliacall.
This constancie would yeeld to no mutations,
Did not the Planets oft consociations
Their power interpose: by whose aspects
I th' heaven are caus'd those various chang'd effects.
Their various course is such, so strange their race,
The earth ne're saw them twice unchang'd in face:
This *Protean* mixture of the seven together,
Will cause a *Protean* daily change of weather.

Times prohibiting and allowing marriage.

Advant bids thee to contain:
Hilarie sets thee free again.
Septagesima sayes thee nay:
Eight dayes from Easter sayes you may.
Ascension pleads thy chastitie:
Yet thou maist wed at Trinitie.

	November	18
	January	13
	February	6
	April	17
	May	19
	June	5

¶ To know the time of the Tides in a more exact and readie manner, then heretofore hath been set forth by any.

The use followeth,

Dayes after the Change or Full, the Moon is South at

0	1	2	3	4	5	6	7							
12	12	48	1	36	2	24	3	12	4	0	4	48	5	36

Dayes after either of the Quarters, the Moon is South at

0	1	2	3	4	5	6	7						
66	48	7	36	8	24	9	12	10	0	10	48	11	36

First find the new Moon, Full, or Quarter, in the Kalender; then count how many dayes are past either of those: and under the same number of dayes past, you shall here see the time that the Moon will be South the same day: then look for the haven or port you desire, and where the houres and quarters stand before the same, there it is high-water so many houres and quarters before the time above found: but where the houres and quarters stand after the place, there it is high-water so long after the time first found. *As for example,*

The 1st day of Jan. (that is, 5 compleat dayes past the First quart.) in this table above I find her south, being the 5 day after the quarters at 10 of the clock, which maketh full sea at *Quinborough*; but at *Rye* it is tide 4 quarters before, at *Gravesend* an houre and a half after, and at *London* three houres after, &c.

H. 2.	Quinborough, Southampton, Portsmouth, Wellins,
0 3	Rye, Callice, Calshot, Winchelsea, Garend.
1 2	Yarmouth, Bulloigne, Dover, Harwich, Wight.
2 1	Needles, Deep, Casket, Lux, Lenow, Orford, Lavsto.
3 0	Orkney-pool, Orwell, S. Hellen, Flee, Eames, Embden.
3 3	Portland, Peter-port, Hareflew, Hague, Blanch.
4 2	Milford, Bridge-water, North-coast, Ex-water, Taxell.
5 1	Bristol, Lanion, Fouinesse.
6 0	Lin, Humber, Waymouth, Plimouth, Antwerp.
	Aberden, Redban, Rochester, Maldon, West of N. etc.
	Gravel-end, Downes, Romney, Teacet, Romkins.
	Dundee, S. Andrews, Lisboin, Silly, Maze, S. Lucas.
	London, Tinmouth, Martle-pool, Ampsterdam, Gasgoine.
	Berwick, Oltend, Scarborough, Fouar, Flamborow, Flushing.
	Erith, Leigh, Dunbar, Lawr, Bloy, Month. Egmon.
	Palmouth, Foy, Garnsey, Severn-mouth, Waterford;

H. 2.
6 0
0 3
1 2
2 1
3 0
3 3
4 2
5 1
Of

Of the eclipses happening this yeare.

THere will be this yeer four Eclipses; two of the Sunne, and two of the Moon, whereof those onely of the Moon will be seen in our Horizon.

The first of the Moon will begin on the fourth of *April*, 10 Minutes before Midnight, will be totally darkened 3 Minutes before 1: The middle will be at 1 and 46 Minuts; she will begin to recover light at 2 and 34 Minutes, and will end at 3 and 41 Minutes. on the 5 of *April* in the morning: The whole time of duration, will be 3 hours 51 Minutes: The Digits Eclipsed will be 18 parts, 27 Minutes; whereof the whole Diameter is 24 parts.

The second of the Moon will be on the 28 of *September*, it begins at 1 of the clock, and 50 Minuts in the morning, is totally darkened at 2 and 53 Minuts: The middle at 3 and 43. Min. Begins to recover light at 4 and 33 Minuts, and ends at 5 and 37 Minuts: The whole time of duration is 3 hours, 47 Minuts, the Digits Eclipsed are 20 and 22 Minuts, whereof the whole Diameter is 24 parts.

When the Eclipses of the Sunne happen, I have onely noted in the Almanack, because not seen of us in our Horizon.

How to behold an eclipse of the Sunne without hart to the eyes.

Take a burning-glasse, such as men use to light tobacco with in the sun; or a spectacle-glasse that is thick in the middle, such as is for the eldest sight; and hold this glasse in the sun as if you would burn through it a pastboard or white paper book, or such like; and draw the glasse from the board or book, twice so far as you do to burn with it: so by direct holding it nearer or further, as you shall see best, you may behold upon your board, paper, or book, the round body of the sun, and how the moon passeth between the glasse and the sunne during the whole time of the eclipse.

This mayest thou practise before the time of an eclipse, wherein thou shalt discern any cloud passing under the sunne; or by another putting or holding a bullet or his fingers end betwixt the sunne and the glasse at such time (the sunne shining) as thou holdest the glasse as before thou art taught.

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¶ To finde when the Moon shall be eclipsed, and when not, by her distance from either of the two sections called the head and tail of the dragon, thus noted Ω Ψ .

IF the moon at the time of her true opposition to the sunne, shall be distant from either of these two points, lesse then 10 degrees, 21 minutes, and 20 seconds, then must the moon suffer an eclipse.

But if her distance (as before) be more then 13 degrees, 5 minutes, and 23 seconds, then the moon (at that full) cannot be eclipsed.

Therefore if her distance be more then 10 degr. 21 minutes, 20 seconds, and lesse then 13 degrees, 5 minutes, 23 seconds, then she may happen to be eclipsed, but not necessarily.

*To finde when the sunne shall be eclipsed,
and when not.*

IF the apparent latitude of the moon at the time of the visible conjunction be lesse then 30 minutes, 40 seconds, there must be an eclipse.

But if the apparent latitude of the moon be more then 34 minutes, 51 seconds, there cannot be an eclipse.

Therefore if the apparent latitude be more then 30 minutes, 40 seconds, and lesse then 34 minutes, 51 seconds, there may be an eclipse.

Astro-

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**Astronomicall Elections, &c. briefly described for
administration of Physick and Phlebotomie.**

AS in all other parts of Physick, so in phlebotomie, or letting
of blood, first skillfully and circumspectly is to be consider-
ed and certainly known the cause: As whether it be needfull
and good to the patient, as that it be to purge the body of some
unnaturall, naughtie, and superfluous humour. For otherwise,
letting of blood is very dangerous, and openeth the way to ma-
ny grievous infirmities. And note generally, that it is not con-
venient, either for a lean and weak man, or for a very fat and
grosse man to be let blood, neither for a child under 14 yeares
of age, nor an old man above 56.

Now there remaineth to be considered, how it standeth with
the patient inwardly, for his complexion and age; and out-
wardly, for the time of the yeare, time of the day, and diet.

For the	{	Phlegmatick	{	The	{	Aries or Sagittarius.
complexi-		Melancholick		Moon		Libra or Aquarius.
on; Let		Cholerick		being		Cancer or Pisces.
blood the		Sanguine		in		either of these.

For his	{	Youth, from the change to the first quarter.
age; Let		Middle age, from the first quarter to the full.
blood in		Elder age, from the full to the last quarter.
his		Old age, from the last quarter to the change.

The time of the Yeare.

Spring good. Hævest indifferent

For the time of the Moneth.

Let not blood	{	The moon in Taurus, Gemini, Leo, Virgo, or Capric.
		The day before nor after the change and full.
		Twelve houres before and after the quartiles.
		The moon with Jupiter or Mars evil aspected.

The time of the Day.

Morning after sun-rising, fasting: after noon, after perfect
digestion: the aire temperate, the wind not south.

Diet

Pond 1642.

Diet after bleeding.

Sleep not presently, Stirre not violently,
Use no veneric, Feed thou warily.

Notwithstanding, for the Phrensie, the Pestilence, the Squinancy, the Plurisie, the Apoplexie, a continuall Headach growing of choler or bloud, a hot burning Fever, or any other extreme pain, in this case a man may not tarry a chosen time; but incontinently, with all convenient speed, he is to seek his remedie: but then bloud is not to be let in so great a quantitie, as if a chosen time might be respected.

Good to	{	Prepare humours	the Moon in	{	Gemini, Libra, or Aquarius.
		Vomit			Aries, Taurus, or Capricorn.
		Purge by neezing			Cancer, Leo, or Virgo.
		Take clysters			Aries, Libra, or Scorpio.
		Take gargarismes			Cancer, or Aries.
		Stop rheumes and flux			Taurus, Virgo, or Capricorn.
Purge with	{	Bath for cold diseases	}	the Moon in	Aries, Leo, or Sagittarius.
		Bath for hot diseases.			Cancer, Scorpio, or Pisces.
Purge with	{	Eleatuaries,	}	the Moon in	Cancer.
		Potions,			Scorpio.
		Pills,			Pisces.

The opinion of William Ballein.

Quamvis Medicina de se Scientia sit perfecta, Medicus tamen in opere suo sine Astrologia non est perfectus.

Although Physick is a perfect science of it self, yet a Physician cannot be perfect in his work without Astrologie.

For that in us all things may vain appeare.
A Vein we have for each day in the yeare.

Bones	{	in a Man perfect in his bodie	{	217.
Veins				365
Teeth				32

The

Pond 1642.

The proportion of the weight of metall's compared in spheres of the same diameter.

Take seven severall balls or bullers, all of one greatnesse, as being all cast in one mould, of the same metall's, and compared together, their severall weights shall be as followeth, supposing the first of Gold to be just one pound Troy, &c.

	ounc.	d.	gr.	m.	
1 Gold	12	10	0	0	⊙
2 Quicksilver	8	11	10	10	♀
3 Lead	7	7	16	3	h
4 Silver	6	10	12	7	☾
5 Copper	5	13	16	11	♂
6 Iron	5	1	1	0	♀
7 Tinne	4	13	11	13	♂

Here follow certain profitable rules and tables, exactly calculated by *Edward Pond*, fitting for all men that use any trade of buying and selling, &c.

A speciall note and generall rule, to be observed in the use of these ensuing tables.

IN every of these five Tables, whensoever your question is of a greater summe then is therein contained, do but lay down with your pen or counters the summe found in the Table, so often as will make up the summe propounded.

Example.

By the former example upon the use of the second Table, where one pound in 30 yeares is worth 10 pounds, one shilling, and foure pence-farthing; thereby it plainly appeareth, that five pounds shall be worth five times so much, and ten pounds worth ten times so much as one pound is worth; viz ten pounds at 30 yeares end will be worth an 100 pounds, 13 shillings, six pence, half-peny, at 3 in the hundred.

The

The use of these five tables following, by
Edward Pond, at the rate of 8 in the 100.

THe first table shews the yearly interest of any summe, from one shilling and upwards, unto 10000 pound, either by pen or counters, onely by addition.

Example. For the use of 17 pounds and 17 shillings: by this table I see that the yearly use of ten pounds, is 16 shillings; and of 7 pound is 11 shill. 2 pence, 1 qu. and of 17 shillings, is one shill. 4 pence, 1 qu.: all these added together make one pound, 8 shillings, 6 pence half penie.

The second table sheweth what any summe put out for any term under 21 yeares will be in the end, accounting compound interest.

Example. One pound put out for 30 yeares, is worth ten pounds, 1 shill. 3 pence qu. to be paid at the end of 30 yeares.

The third table sheweth what any summe due to be paid at any term of yeares under 21, is worth in readie money.

Example. One pound due to be paid at the end of 30 yeares, is worth in readie money 1 shill. 11 pence, halfpeny, farthing.

The fourth table sheweth what any summe, being an annuity or yearly rent to endure any term of yeares, will be worth, all to be paid at the end.

Example. One pound annuity yearly due to be paid, during the term of 30 yeares, and all forborn untill then, will be then worth 113 pounds, 5 shillings, 7 pence, 3 farthings.

The fifth table sheweth what any summe, being an annuity or yearly rent, to endure any term of yeares, or a lease for any term of yeares to come, under 21, is worth in ready money, the clear yearly rent being known.

Example. A lease or annuity of one pound yearly to be paid during 30 yeares, is worth in ready money 11 pounds 5 shillings, 1 penny, three farthings.

Tables calculated to 8 in the hundred.

I.	II.	III.	IIII.	V.
The interest of any sum, from 1. falling upward due for a year, at 8. pound per centum, per annum.	If 1. pound be put out for 30. years, or under: interest and interest upon interest to be paid at the end.	If one pound be due at 30. years or under, what is it worth in ready money.	What is 1. pound annuity for thirty years, or under, worth, to be paid at the end thereof?	What is 1. pound annuity for thirty years, or under, worth in ready money?
£. s. d. q.	£. s. d. q.	£. s. d. q.	£. s. d. q.	£. s. d. q.
1 0 0 3	1 1 7 0	18 6 0	1 0 0 0	18 6 0
2 0 1 3	1 3 3 3	17 1 3	2 1 7 0	1 15 7 3
3 0 2 3	1 5 2 1	15 10 2	3 4 11 0	2 11 6 2
4 0 3 3	1 7 2 2	14 8 1	4 10 1 1	3 6 2 3
5 0 4 3	1 9 4 2	13 7 1	5 17 3 3	3 19 10 1
6 0 5 2	1 11 8 3	12 7 0	6 6 8 0	4 12 5 1
7 0 6 3	1 14 3 1	11 8 0	7 18 5 1	5 4 1 2
8 0 7 2	1 17 0 0	10 9 2	8 12 8 3	5 14 11 0
9 0 8 2	1 19 11 3	10 0 0	9 9 9 0	6 4 11 1
10 0 9 2	2 3 2 0	9 3 0	10 9 8 3	6 14 2 1
11 0 10 2	2 6 7 2	8 6 3	12 12 10 3	7 2 9 1
12 0 11 2	2 10 4 1	7 11 1	18 19 6 2	7 10 8 2
13 1 0 1	2 14 4 2	6 4 0	21 9 10 3	7 18 0 3
14 1 1 1	2 18 8 3	5 9 2	24 4 3 2	8 4 10 2
15 1 2 1	3 3 5 1	4 3 2	27 3 0 2	8 11 2 1
16 1 3 1	3 8 6 0	3 12 0	30 6 5 3	8 17 0 1
17 1 4 1	3 14 0 0	2 4 3	33 15 0 0	9 2 5 0
18 1 5 1	3 19 11 0	1 5 0	37 9 0 0	9 7 5 1
19 1 6 0	4 6 3 3	0 7 2	41 8 11 0	9 12 0 3
lib 8 8 0 20	4 13 2 4	3 1 4	45 15 2 3	9 16 4 1
1 1 7 0 21	5 0 8 0	3 11 2	50 8 5 2	10 0 4 0
2 3 2 1 22	5 8 8 3	8 0 5	55 9 1 2	10 4 0 0
3 4 9 2 23	5 17 5 0	4 3 6	60 17 10 1	10 7 5 0
4 6 4 3 24	6 6 9 3	1 3 6	66 15 3 2	10 10 6 3
5 8 0 0 25	6 16 11 2	11 0 7	73 2 1 1	10 13 5 3
6 9 7 0 26	7 7 11 0	2 8 1	79 19 1 0	10 16 2 1
7 11 2 1 27	7 19 9 2	6 0 8	87 7 1 0	10 18 8 1
8 12 9 2 28	8 1 6 2	3 3 9	95 6 1 2	11 1 0 0
9 14 4 3 29	8 6 4 2	1 3 10	103 19 3 3	11 3 2 0
10 16 0 0 30	9 1 3 1	11 3 11	113 5 7 3	11 5 1 3

Pond 1642.

A table of all the Shires, together with the
number of Parishes contained in every
Shire both in *England* and *Wales*.

Shires.	Parishes.	Shires.	Parishes.
39 ENGLAND	8856	28 Shropshire	170
1 Barkshire	140	29 Somersetshire	385
2 Bedfordshire	116	30 Southampton	253
3 Buckingham	185	31 Staffordshire	130
4 Cambridgeshire	163	32 Suffolk	575
5 Cheshire	068	33 Surrey	148
6 Cumberland	058	34 Sussex	312
7 Cornwall	161	35 Warwickshire	148
8 Darbithire	106	36 Westmerland	026
9 Devonshire	394	37 Wiltshire	304
10 Dorcestshire	248	38 Worcestershire	152
11 Essex	415	39 Yorkshire	459
12 Gloucestershire	280		
13 Hartfordshire	110	13 WALES.	965
14 Herefordshire	176	1 Anglesey	074
15 Huntingdonshire	088	2 Brecknockshire	061
16 Kent	358	3 Cardiganshire	064
17 Lancashire	036	4 Carmarthenshire	087
18 Leicestershire	200	5 Carnarvonshire	068
19 Lincolnshire	630	6 Clamorganshire	118
20 Middlesex	073	7 Denbighshire	057
21 Norfolk	660	8 Flintshire	028
22 Northampton	320	9 Merionethshire	037
23 Northumberland	168	10 Monmouthshire	127
24 Nottinghamshire	168	11 Mountgomerry	047
25 Oxfordshire	280	12 Pembrokeshire	145
26 Richmondshire	104	13 Radnorshire	052
27 Rutlandshire	047		

The

The Affize of Bread plain for all weights.

Town bakers in Corporations.	By Troy weight, having twelve ounces in a pound, and 20 peny weight in each of those twelve ounces.												By <i>Avoir-du-pois</i> , with over-weight having 16 ounces in the pound, our common weights.												Country Bakers out of Corpor.
	Peny White				Wheat.				Honfild.				d. White wheaten				Honfild				d. White wheaten				
Price of Wheat.	li.	Ons.	d.	li.	Ons.	d.	li.	Ons.	d.	li.	Ons.	d.	Ons.	qn.	Ons.	qn.	Ons.	qn.	Ons.	qn.	Ons.	qn.	Price of Wheat.		
2 ^{ln.} d.	1	3	6	1	11	0	2	6	12	17	0	25	1	34	0	2	1h.	3 ^d	2	1h.	3 ^d	2	1h.	3 ^d	
2 3	1	2	2	1	9	2	2	4	4	16	0	23	0	32	0	2			2			2			
2 6	1	1	0	1	7	10	2	2	0	15	0	21	1	30	0	2			2			2			
2 9	1	0	1	1	6	0	2	0	2	13	2	19	3	27	0	3			3			3			
3 0	0	11	5	1	4	18	1	10	10	12	1	18	3	24	2	3			3			3			
3 3	0	10	11	1	3	16	1	9	2	11	2	17	1	23	0	3			3			3			
3 6	0	9	19	1	2	17	1	7	18	11	0	16	1	22	0	3			3			3			
3 9	0	9	8	1	2	1	1	6	16	10	1	15	2	20	2	4			4			4			
4 0	0	8	18	1	1	7	1	5	16	9	3	14	3	19	2	4			4			4			
4 3	0	8	9	1	0	12	1	4	17	9	1	14	0	18	2	4			4			4			
4 6	0	8	1	1	0	0	1	4	2	8	3	13	1	17	2	4			4			4			
4 9	0	7	13	0	11	10	1	3	6	8	1	11	3	16	2	5			5			5			
5 0	0	7	7	0	11	0	1	2	14	8	0	12	0	16	0	5			5			5			
5 3	0	7	1	10	10	10	1	2	1	7	3	11	2	15	2	5			5			5			
5 6	0	6	15	0	10	2	1	1	10	7	2	11	0	15	0	5			5			5			
5 9	0	6	10	0	9	14	1	1	0	7	0	10	2	14	0	6			6			6			
6 0	0	6	5	0	9	6	1	0	10	6	3	10	1	13	2	6			6			6			
6 3	0	6	0	0	9	0	1	0	0	6	2	10	0	13	0	6			6			6			
6 6	0	5	16	0	8	15	0	11	12	6	1	9	2	12	2	6			6			6			
6 9	0	5	12	0	8	9	0	11	2	6	0	9	1	12	1	7			7			7			

The proportion of the pound *Avoir-du-pois* to the pound Troy, is as 60 to 73; so that 60 pounds *Avoir-du-pois* are equal to 73 pounds Troy. The proportion of the ounce Troy to the ounce *Avoir-du-pois* is as 73 to 80; so that 73 ounces Troy, are equal to 80 ounces *Avoir-du-pois*. Therefore the pound *Avoir-du-pois* is greater then the pound Troy: and the ounce Troy is greater then the ounce *Avoir-du-pois*.

Wheat at 5 shillings the Bushell or Strike, the Town-bakers peny white, is (by Troy) 7 ounces, 7 peny weight: by *Avoir-du-pois* 8 ounces: And the Countrey bakers peny white (by Troy) 7 ounces, 13 peny weight: by *Avoir-du-pois* 8 ounces and one quarter. If the baker want one ounce in 36 ounces of this affize, he shall suffer the Pillorie, without any fine or admonition, 5¹ Hen. 3.

The

Pond 1642.

The weight of Gold now currant, together
with the allowance for light-gold.

Shillings.	weig.	grain.	prim.	sec.	thirds	Allowance.
33	9	16	1	3	15	4 gr. & half.
30	8	18	23	20	18	4 gr. & half.
22	6	10	16	18	10	3 grains.
20	5	20	15	5	20	3 grains.
16 & 6 pence	4	20	0	13	19	2 gr. & half.
11	3	5	8	2	5	2 grains.
10	2	23	7	14	22	2 grains.
5 & 6 pence	1	14	16	4	14	1 grain.
5	1	11	3	19	11	1 grain.
4 4 ^d . 3 ^q .	1	6	19	8	10	1 grain.
2 & 9 pence	0	19	8	2	7	half a grain.
2 & 6 pence	0	17	13	21	17	half a grain.

5	19	8	16	8	1 lib. is 12 ounces.
2 & 6 pence	9	16	5	4	1 ounce 20 denar.
1	3	20	21	6	1 d.weight 24 gr.
6 pence	1	22	10	15	1 grain 24 prim.
2 pence	0	15	11	13	1 prim. 24 seconds.
1 pencie	0	7	17	18	1 second 24 thirds.
half a pen.	0	3	20	21	

In Gold 40^{lib.} 18^{shill.} 4^{pen.} 3^{q.} } do make one pound
In Silver 3 2 } weight.

So that of English Coyne

In Gold, } one pound Troy weight } 40 pounds 18^{sh.} 4^{d.} 3^q
In Silver, } is worth } 3 2
In Gold, } one ounce Troy weight } 3 8 $\frac{1}{12}$
In Silver, } is worth } 0 5 2

By this proportion it appeareth, that one shilling in Silver is
equal in weight to 13 shillings and 3 pence in Gold, wanting
one quarter of a grain.

FINIS.